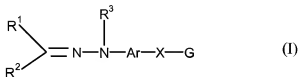


## AMENDMENTS TO THE CLAIMS

**This listing of claims will replace all prior versions and listings of claims in the application:**

### **LISTING OF CLAIMS:**

**1. (currently amended):** A compound represented by the following formula (I):



wherein R<sup>1</sup> represents hydrogen;

R<sup>2</sup> represents phenyl, which has a substituent, (the substituent is one substituent ~~or 2 or 3~~ substituents, which are the same or different, selected from the following Group (A), ~~except in the case wherein the substituent is one halogen atom~~), selected from the group consisting of the group represented by the following formula (II), the group represented by the following formula (III), the group represented by the following formula (VI), and the group represented by the following formula (V) in the following Group (A), wherein the phenyl group may have one further halogen atom as a substituent), or a saturated or unsaturated 5- to 7-membered heterocyclic group selected from the group consisting of pyrrolyl, imidazolyl, thiazolyl, pyridyl, tetrahydropyridyl, which may have a substituent, wherein the substituent is one substituent or 2 or 3 substituents, which are the same or different, selected from the following Group (A):

Group (A):

halogen, hydroxyl, alkyl, hydroxyalkyl, carboxyl, alkoxy, carbonyl, carboxyalkoxy, carboxyalkyl, alkoxy, carbonylalkoxy, aminosulfonyl, *N*-alkylaminosulfonyl, *N,N*-

dialkylaminosulfonyl, aralkyl, alkylsulfonylamino, *N*-alkylaminosulfonylamino, *N,N*-dialkylaminosulfonylamino, *N*-alkylaminoacylamino, *N,N*-dialkylaminoacylamino,

a group represented by the following formula (II):



wherein  $A^1$  represents a single bond or linear[[,]] or branched or cyclic alkylene having from 1 to 6 carbon atoms ~~which may be substituted with halogen or hydroxyl~~; and  $Y^1$  represents ~~a saturated or unsaturated 5- to 7-membered heterocyclic group~~ piperazinyl, piperidinyl or morpholinyl, which may have a substituent, wherein the substituent on  $Y^1$  is alkyl or alkoxy carbonyl,

a group represented by the following formula (III):



wherein  $A^2$  represents a single bond, ~~linear, branched or cyclic alkylene having from 1 to 6 carbon atoms which may be substituted with halogen or hydroxyl~~, or linear, branched or cyclic O-alkylene having from 1 to 6 carbon atoms ~~which may be substituted with halogen or hydroxyl~~, in which the alkylene binds to the carbonyl in the group; and  $Y^2$  represents piperazinyl which may have a substituent, wherein the substituent on  $Y^2$  is alkyl,

~~wherein the substituent on  $Y^2$  represents one substituent or 2 or 3 substituents, which are the same or different, selected from the group consisting of halogen, alkyl, halogenoalkyl, carboxyl, alkoxy carbonyl, aminoalkyl, *N*-alkylamino, *N,N*-dialkylamino, *N*-alkylaminoalkyl, *N,N*-dialkylaminoalkyl, *N*-alkyl-*N*-alkoxy carbonylamino and *N*-alkyl-*N*-alkoxy carbonylaminoalkyl,~~

a group represented by the following formula (IV):



wherein A<sup>3</sup> represents a single bond, linear[[,]]or branched ~~or cyclic~~alkylene having from 1 to 6 carbon atoms ~~which may be substituted with halogen or hydroxyl, linear, branched or cyclic-O-alkylene, or linear -O- alkylene~~ having from 1 to 6 carbon atoms ~~which may be substituted with halogen or hydroxyl, in which the alkylene binds to the nitrogen atom in the group[[,]]; or linear, branched or cyclic (C=O)-alkylene having from 1 to 6 carbon atoms which may be substituted with halogen or hydroxyl, in which the alkylene binds to the nitrogen atom in the group~~; and R<sup>4</sup> and R<sup>5</sup> each independently represents hydrogen, alkyl, hydroxyalkyl, halogenoalkyl, acyl, alkoxycarbonyl, alkylsulfonyl, *N*-alkylaminosulfonyl, *N,N*-dialkylaminosulfonyl, *N*-alkylaminoalkylcarbonyl, *N,N*-dialkylaminoalkylcarbonyl or alkyldiphenylsilyloxyalkyl, and

a group represented by the following formula (V):



wherein A<sup>4</sup> represents a single bond, linear[[,]]or branched ~~or cyclic~~alkylene having from 1 to 6 carbon atoms ~~which may be substituted with halogen or hydroxyl, or linear, branched or cyclic-O-alkylene, or linear -O- alkylene~~ having from 1 to 6 carbon atoms, in which may be substituted with halogen or hydroxyl, in which the alkylene binds to the carbonyl in the group; and

R<sup>6</sup> and R<sup>7</sup> each independently represents hydrogen, alkyl, hydroxyalkyl, halogenoalkyl, acyl, alkoxycarbonyl, alkylsulfonyl, *N*-alkylaminosulfonyl, *N,N*-dialkylaminosulfonyl, *N*-alkylaminoalkylcarbonyl, *N,N*-dialkylaminoalkylcarbonyl or alkyldiphenylsilyloxyalkyl;

R<sup>3</sup> represents hydrogen;

Ar represents phenylene, which may have one substituent or 2 or 3 substituents, which are the same or different, selected from the following Group (B):

Group (B):

halogen, hydroxyl group, alkyl, alkoxy, halogenoalkyl, cyano, amino, nitro, alkylamino, hydroxyalkyl, carboxyl, alkoxycarbonyl, carbamoyl, mercapto, alkylthio, aminosulfonyl, *N*-alkylaminosulfonyl, *N,N*-dialkylaminosulfonyl, sulfo, trialkyltin and trialkylsilyl;

X represents a single bond; and

G represents a saturated or unsaturated 5- to 7-membered heterocyclic group which may have a substituent or a saturated or unsaturated bicyclic or tricyclic condensed heterocyclic group which may have a substituent, wherein said heterocyclic group is selected from furyl, thienyl, pyrazolyl, imidazolyl, oxazolyl, isoxazolyl, thiazolyl, pyridyl, pyrimidinyl, pyrazinyl, triazinyl, and wherein said bicyclic or tricyclic condensed heterocyclic group is selected from tetrahydroquinolyl, tetrahydroisoquinolyl, benzothiazolyl, tetrahydrothiazolopyridyl, imidazothiazolyl, imidazooxazolyl, imidazopyrimidinyl, imidiazopyridyl and tetrahydroimidazopyridyl, and wherein the substituent is one or 2 or 3 substituents, which are the same or different, selected from Group (C):

Group (C):

halogen, hydroxyl, alkyl, alkoxy, halogenoalkyl, halogenoalkenyl, halogenoalkoxy, cyano, amino, nitro, *N*-alkylamino, *N,N*-dialkylamino, *N*-alkylaminoalkyl, *N,N*-dialkylaminoalkyl, hydroxyalkyl, carboxyl, carboxyalkyl, alkoxycarbonyl, carbamoyl, mercapto, alkylthio, aminosulfonyl, *N*-alkylaminosulfonyl, *N,N*-dialkylaminosulfonyl, oxo, trialkyltin and trialkylsilyl,

or a salt thereof.

**2.-9. (canceled).**

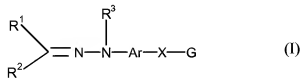
**10. (previously presented):** A pharmaceutical composition which comprises the compound represented by formula (I) according to claim 1, or a salt thereof, and a pharmaceutically acceptable carrier.

**11.-13. (canceled).**

**14. (previously presented):** An agent for treating Creutzfeldt-Jacob disease or Gerstmann Straussler Scheinker syndrome, which comprises the compound represented by formula (I) according to claim 1, or a salt thereof.

**15.-27. (canceled).**

**28. (withdrawn - currently amended):** A method for treating Creutzfeldt-Jacob disease or Gerstmann Straussler Scheinker syndrome, which comprises administering a compound represented by formula (I):



wherein

R<sup>1</sup> represents hydrogen;

R<sup>2</sup> represents phenyl, which has a substituent, (the substituent is one substituent ~~or 2 or 3~~ substituents, which are the same or different selected from the following Group (A), except in the case wherein the substituent is one halogen atom) selected from the group consisting of the

group represented by the following formula (II), the group represented by the following formula (III), the group represented by the following formula (VI), and the group represented by the following formula (V) in the following Group (A), wherein the phenyl group may have one further halogen atom as a substituent), a saturated or unsaturated 5- to 7-membered heterocyclic group selected from the group consisting of pyrrolyl, imidazolyl, thiazolyl, pyridyl, tetrahydropyridyl, which may have a substituent, wherein the substituent is one substituent or 2 or 3 substituents, which are the same or different, selected from the following Group (A):

Group (A):

halogen, hydroxyl, alkyl, , hydroxyalkyl, carboxyl, alkoxy carbonyl, carboxyalkoxy, carboxyalkyl, alkoxy carbonylalkoxy, aminosulfonyl, *N*-alkylaminosulfonyl, *N,N*-dialkylaminosulfonyl, aralkyl, alkylsulfonylamino, *N*-alkylaminosulfonylamino, *N,N*-dialkylaminosulfonylamino, *N*-alkylaminoacylamino, *N,N*-dialkylaminoacylamino, a group represented by the following formula (II):



wherein  $A^1$  represents a single bond or linear ~~[,] or branched or cyclic~~ alkylene having from 1 to 6 carbon atoms ~~which may be substituted with halogen or hydroxyl~~; and  $Y^1$  represents ~~a saturated or unsaturated 5- to 7-membered heterocyclic group~~ piperazinyl, piperidinyl or morpholinyl, which may have a substituent,

wherein the substituent on  $Y^1$  is one substituent or 2 or 3 substituents, which are the same or different, selected from the group consisting of halogen, alkyl, halogenoalkyl, carboxyl, alkoxy carbonyl, aminoalkyl, *N*-alkylamino, *N,N*-dialkylamino, *N*-alkylaminoalkyl, *N,N*-dialkylaminoalkyl, *N*-alkyl-*N*-alkoxy carbonylamino and *N*-alkyl-*N*-alkoxy carbonylaminoalkyl, a group represented by the following formula (III);



wherein  $A^2$  represents a single bond, ~~linear, branched or cyclic~~ alkylene having from 1 to 6 carbon atoms which may be substituted with halogen or hydroxyl, or linear, branched or cyclic ~~O-alkylene~~ having from 1 to 6 carbon atoms which may be substituted with halogen or hydroxyl, in which the alkylene binds to the carbonyl in the group; and  $Y^2$  represents piperezinyl which may have a substituent, ~~wherein the substituent on  $Y^2$  is alkyl,~~

~~wherein the substituent on  $Y^2$  represents one substituent or 2 or 3 substituents, which are the same or different, selected from the group consisting of halogen, alkyl, halogenoalkyl, carboxyl, alkoxy carbonyl, aminoalkyl, *N*-alkylamino, *N,N*-dialkylamino, *N*-alkylaminoalkyl, *N,N*-dialkylaminoalkyl, *N*-alkyl-*N*-alkoxy carbonylamino and *N*-alkyl-*N*-alkoxy carbonylaminoalkyl,~~

a group represented by the following formula (IV);



wherein  $A^3$  represents a single bond, linear[[.]] ~~or~~ branched ~~or cyclic~~ alkylene having from 1 to 6 carbon atoms ~~which may be substituted with halogen or hydroxyl, linear, branched or cyclic O-alkylene, or linear -O-alkylene~~ having from 1 to 6 carbon atoms which may be substituted with halogen or hydroxyl, in which the alkylene binds to the nitrogen atom in the group[[.]]; or linear, branched or cyclic (C=O)-alkylene having from 1 to 6 carbon atoms which may be substituted with halogen or hydroxyl, in which the alkylene binds to the nitrogen atom in the group; and  $R^4$  and  $R^5$  each independently represents hydrogen, alkyl, hydroxyalkyl, halogenoalkyl, acyl, alkoxy carbonyl, ~~alkylsulfonyl, *N*-alkylaminosulfonyl, *N,N*-dialkylaminosulfonyl, *N*-alkylaminoalkylcarbonyl, *N,N*-dialkylaminoalkylcarbonyl or alkyl diphenylsilyloxyalkyl,~~

a group represented by the following formula (V):



wherein  $A^4$  represents a single bond, linear, branched or cyclic alkylene having from 1 to 6 carbon atoms which may be substituted with halogen or hydroxyl, or linear, branched or cyclic O-alkylene, or linear -O-alkylene having from 1 to 6 carbon atoms, in which may be substituted with halogen or hydroxyl, in which the alkylene binds to the carbonyl in the group; and

$R^6$  and  $R^7$  each independently represents hydrogen, alkyl, hydroxyalkyl, halogenoalkyl, acyl, alkoxy carbonyl, alkylsulfonyl, *N*-alkylaminosulfonyl, *N,N*-dialkylaminosulfonyl, *N*-alkylaminoalkylcarbonyl, *N,N*-dialkylaminoalkylcarbonyl or alkyl diphenylsilyloxyalkyl;

$R^3$  represents hydrogen;

Ar represents phenylene, which may have one substituent or 2 or 3 substituents, which are the same or different, selected from the following Group (B):

Group (B):

halogen, hydroxyl group, alkyl, alkoxy, halogenoalkyl, cyano, amino, nitro, alkylamino, hydroxyalkyl, carboxyl, alkoxy carbonyl, carbamoyl, mercapto, alkylthio, aminosulfonyl, *N*-alkylaminosulfonyl, *N,N*-dialkylaminosulfonyl, sulfo, trialkyltin and trialkylsilyl;

X represents a single bond; and

G represents a saturated or unsaturated 5- to 7-membered heterocyclic group which may have a substituent or a saturated or unsaturated bicyclic or tricyclic condensed heterocyclic group which may have a substituent, wherein said heterocyclic group is selected from furyl, thienyl, pyrazolyl, imidazolyl, oxazolyl, isoxazolyl, thiazolyl, pyridyl, pyrimidinyl, pyrazinyl, triazinyl, and wherein said bicyclic or tricyclic condensed heterocyclic group is selected from



tetrahydroquinolyl, tetrahydroisoquinolyl, benzothiazolyl, tetrahydrothiazolopyridyl, imidazothiazolyl, imidazooxazolyl, imidazopyrimidinyl, imidiazopyridyl and tetrahydroimidazopyridyl, and wherein the substituent is one or 2 or 3 substituents, which are the same or different, selected from Group (C):

Group (C):

halogen, hydroxyl, alkyl, alkoxy, halogenoalkyl, halogenoalkenyl, halogenoalkoxy, cyano, amino, nitro, *N*-alkylamino, *N,N*-dialkylamino, *N*-alkylaminoalkyl, *N,N*-dialkylaminoalkyl, hydroxyalkyl, carboxyl, carboxyalkyl, alkoxycarbonyl, carbamoyl, mercapto, alkylthio, aminosulfonyl, *N*-alkylaminosulfonyl, *N,N*-dialkylaminosulfonyl, oxo, trialkyltin and trialkylsilyl,  
or a salt thereof.

**29.-31. (canceled).**

**32. (previously presented):** The compound of formula (I) according to claim 1, which is

4-pyridinecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,  
4-pyridinecarboxyaldehyde 4-(pyridin-3-yl)phenylhydrazone,  
4-pyridinecarboxyaldehyde 4-(6-methylbenzothiazol-2-yl)phenylhydrazone,  
4-(4-methylpiperazin-1-yl)benzaldehyde 4-(6-methylbenzothiazol-2-yl)phenylhydrazone,  
4-pyridinecarboxyaldehyde 4-(imidazo[1,2-a]pyridin-2-yl)phenylhydrazone,  
4-[*N*-(2-hydroxyethyl)-*N*-methylamino]benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,  
*N,N*-dimethyl-4-[4-(oxazol-5-yl)phenylhydrazonomethyl]benzamide,

4-(*N*-methylaminomethyl)thiazol-2-ylcarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,  
2-dimethylaminomethylthiazole-4-carboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,  
2-hydroxy-5-[4-(oxazol-5-yl)phenylhydrazonomethyl]benzoic acid,  
4-[*N*-(2-fluoroethyl)-*N*-methylamino]benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,  
4-(dimethylaminomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,  
4-(4-methylpiperazin-1-yl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,  
4-(piperazin-1-yl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,  
4-(aminomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,  
2-fluoro-4-pyridinecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,  
2-(4-methylpiperazin-1-yl)-4-pyridinecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,  
4-aminobenzaldehyde 4-(oxazol-5-yl)phenylhydrazone,  
4-[4-(oxazol-5-yl)phenylhydrazonomethyl]benzenesulfonamide,  
2-dimethylamino-*N*-{4-[4-(oxazol-5-yl)phenylhydrazonomethyl]phenyl} acetamide,  
4-(*N*-methylaminomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,  
thiazole-5-carboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,  
4-(1-aminoethyl)thiazole-2-carboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,  
2-dimethylamino-4-pyridinecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,  
6-dimethylamino-3-pyridinecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,  
4-(1-aminoethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,  
4-pyridinecarboxyaldehyde 4-(6-bromoimidazo[1,2-*a*]pyridin-2-yl)phenylhydrazone,  
4-pyridinecarboxyaldehyde 4-(6-chloroimidazo[1,2-*a*]pyridin-2-yl)phenylhydrazone,  
4-pyridinecarboxyaldehyde 4-(6-fluoroimidazo[1,2-*a*]pyridin-2-yl)phenylhydrazone,  
4-pyridinecarboxyaldehyde 4-(imidazo[2,1-*b*]thiazol-6-yl)phenylhydrazone,

4-pyridinecarboxyaldehyde 4-(imidazo[1,2-a]pyrimidin-2-yl)phenylhydrazone,  
4-pyridinecarboxyaldehyde 4-[1-(2-chloroethyl)-2-methyl-1H-imidazol-4-yl]phenylhydrazone,  
3-iodo-4-(*N*-methylaminomethyl)benzaldehyde 4-(pyridin-3-yl)phenylhydrazone,  
4-iodo-3-(*N*-methylaminomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,  
3-chloro-4-(*N*-methylaminomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone, or  
3-fluoro-4-(*N*-methylaminomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,  
or a salt thereof.

**33. (previously presented):** The compound of formula (I) according to claim 1, which is

4-pyridinecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,  
4-pyridinecarboxyaldehyde 4-(pyridin-3-yl)phenylhydrazone,  
4-(4-methylpiperazin-1-yl)benzaldehyde 4-(6-methylbenzothiazol-2-yl)phenylhydrazone,  
4-pyridinecarboxyaldehyde 4-(imidazo[1,2-a]pyridin-2-yl)phenylhydrazone,  
4-[*N*-(2-hydroxyethyl)-*N*-methylamino]benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,  
4-(dimethylaminomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,  
4-(4-methylpiperazin-1-yl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,  
4-(piperazin-1-yl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,  
2-fluoro-4-pyridinecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,  
4-aminobenzaldehyde 4-(oxazol-5-yl)phenylhydrazone,  
4-[4-(oxazol-5-yl)phenylhydrazonomethyl]benzenesulfonamide,  
4-(*N*-methylaminomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,  
4-(1-aminoethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,

4-pyridinecarboxyaldehyde 4-(6-chloroimidazo[1,2-a]pyridin-2-yl)phenylhydrazone,  
4-pyridinecarboxyaldehyde 4-(6-fluoroimidazo[1,2-a]pyridin-2-yl)phenylhydrazone,  
4-pyridinecarboxyaldehyde 4-(imidazo[2,1-b]thiazol-6-yl)phenylhydrazone,  
4-pyridinecarboxyaldehyde 4-[1-(2-chloroethyl)-2-methyl-1H-imidazol-4-yl]phenylhydrazone,  
3-iodo-4-(*N*-methylaminomethyl)benzaldehyde 4-(pyridin-3-yl)phenylhydrazone  
4-iodo-3-(*N*-methylaminomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone  
3-chloro-4-(*N*-methylaminomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone, or  
3-fluoro-4-(*N*-methylaminomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone, or a  
salt thereof.

**34. (previously presented):** The compound of formula (I) according to claim 1, which is  
4-pyridinecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone.

**35. (previously presented):** The compound of formula (I) according to claim 1, which is  
4-pyridinecarboxyaldehyde 4-(6-chloroimidazo[1,2-a]pyridin-2-yl)phenylhydrazone.

**36. (currently amended):** A compound which is

- 1) 4-pyridinecarboxyaldehyde 4-(imidazol-1-yl)phenylhydrazone,
- 2) 4-pyridinecarboxyaldehyde 4-(4,5-dihydrothiazol-2-yl)phenylhydrazone,
- 3) 4-pyridinecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 4) *N*-[4-(oxazol-5-yl)phenyl]-*N'*-pyridin-4-ylmethylenhydrazinecarboxylic acid *tert*-butyl ester,

- 5) acetic acid *N*-[4-(oxazol-5-yl)phenyl]-*N'*-pyridin-4-ylmethylenhydrazide,
- 6) *N*-methyl-*N*-[4-(oxazol-5-yl)phenyl]-*N'*-pyridin-4-ylmethylenhydrazine,
- 7) *N*-[4-(4-iodooxazol-5-yl)phenyl]-*N'*-pyridin-4-ylmethylenhydrazinecarboxylic acid  
*tert*-butyl ester,
- 8) 4-pyridinecarboxyaldehyde 4-(4-iodooxazol-5-yl)phenylhydrazone,
- 9) 4-pyridinecarboxyaldehyde 3-(oxazol-5-yl)phenylhydrazone,
- 10) 4-pyridinecarboxyaldehyde 2-(oxazol-5-yl)phenylhydrazone,
- 11) 4-pyridinecarboxyaldehyde 4-(pyrazol-1-yl)phenylhydrazone,
- 12) 4-pyridinecarboxyaldehyde 4-([1,3,4]oxadiazol-2-yl)phenylhydrazone,
- 13) 4-pyridinecarboxyaldehyde 4-(5-methyl[1,3,4]oxadiazol-2-yl)phenylhydrazone,
- 14) 4-pyridinecarboxyaldehyde 4-(5-methyl[1,2,4]oxadiazol-3-yl)phenylhydrazone,
- 15) 4-pyridinecarboxyaldehyde 4-([1,2,4]oxadiazol-3-yl)phenylhydrazone,
- 16) 4-pyridinecarboxyaldehyde 4-(3-methyl-3H-imidazol-4-yl)phenylhydrazone,
- 17) 4-pyridinecarboxyaldehyde 4-(4-methyl-5-oxo-4,5-dihydro[1,2,4]oxadiazol-3-yl)phenylhydrazone,
- 18) *N*-[4-(4-hydroxymethyloxazol-5-yl)phenyl]-*N'*-pyridin-4-ylmethylenhydrazinecarboxylic acid *tert*-butyl ester,
- 19) 4-pyridinecarboxyaldehyde 4-(4-hydroxymethyloxazol-5-yl)phenylhydrazone,
- 20) 4-pyridinecarboxyaldehyde 4-(pyridin-3-yl)phenylhydrazone,
- 21) 4-pyridinecarboxyaldehyde 4-(6-methylbenzothiazol-2-yl)phenylhydrazone,
- 22) 4-(4-methylpiperazin-1-yl)benzaldehyde 4-(6-methylbenzothiazol-2-yl)phenylhydrazone,
- 23) 4-pyridinecarboxyaldehyde 4-(4,5-dihydrooxazol-2-yl)phenylhydrazone,

- 24) 4-pyridinecarboxyaldehyde (*E*)-4-[2-(oxazol-5-yl)vinyl]phenylhydrazone,
- 25) 4-(dimethylaminomethyl)benzaldehyde (*E*)-4-[2-(oxazol-5-yl)vinyl]phenylhydrazone,
- 26) 4-pyridinecarboxyaldehyde 4-(imidazo[1,2-a]pyridin-2-yl)phenylhydrazone,
- 27) 4-pyridinecarboxyaldehyde 4-(5,6,7,8-tetrahydroimidazo[1,2-a]pyridin-2-yl)phenylhydrazone,
- 28) 4-benzoylpyridine 4-(oxazol-5-yl)phenylhydrazone,
- 29) 4-dimethylaminobenzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 30) quinoline-4-carboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 31) 4-acetylpyridine 4-(oxazol-5-yl)phenylhydrazone,
- 32) benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 33) 4-hydroxy-3-iodo-5-methoxybenzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 34) 5-iodo-4-hydroxy-3-methoxybenzaldehyde 4-(imidazo-1-yl)phenylhydrazone,
- 35) 4-hydroxy-3-methoxybenzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 36) 3,4-dimethoxybenzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 37) 4-hydroxybenzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 38) 3-hydroxy-4-methoxybenzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 39) 2-pyridinecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 40) 3-pyridinecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 41) 2-pyrrolicarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 42) 4-[*N*-(2-hydroxyethyl)-*N*-methylamino]benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 43) thiazole-2-carboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 44) 4-[4-(oxazol-5-yl)phenylhydrazonomethyl]benzoic acid,

- 45) *N,N*-dimethyl-4-[4-(oxazol-5-yl)phenylhydrazonomethyl]benzamide,
- 46) *tert*-butyl *N*-methyl-*N*-{2-[4-(oxazol-5-yl)phenylhydrazonomethyl]thiazol-4-ylmethyl} carbamate,
- 47) 4-(*N*-methylaminomethyl)thiazol-2-ylcarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 48) 2-dimethylaminomethylthiazol-4-carboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 49) *tert*-butyl 2-[4-(oxazol-5-yl)phenylhydrazonomethyl]-4,5,6,7-tetrahydrothiazolo[5,4-*c*]pyridine-5-carboxylate,
- 50) 4,5,6,7-tetrahydrothiazolo[5,4-*c*]pyridine-2-carboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 51) 2-(5-methyl-4,5,6,7-tetrahydrothiazolo[5,4-*c*]pyridine)carboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 52) 2-hydroxy-5-[4-(oxazol-5-yl)phenylhydrazonomethyl]benzoic acid,
- 53) 4-[*N*-(2-fluoroethyl)-*N*-methylamino]benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 54) 4-(dimethylaminomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 55) 4-(4-methylpiperazin-1-yl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 56) 4-(4-*tert*-butoxycarbonylpiperazin-1-yl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 57) 4-(piperazin-1-yl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 58) *N*-(2-hydroxyethyl)-4-[4-(oxazol-5-yl)phenylhydrazonomethyl]benzamide,
- 59) 4-(morpholinomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 60) *tert*-butyl 4-[4-(oxazol-5-yl)phenylhydrazonomethyl]benzylcarbamate,
- 61) 4-(aminomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,

- 62) 3-(dimethylaminomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,  
63) 3-(dimethylaminomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,  
64) 4-{*N*-[2-(*tert*-butyldiphenylsilyloxy)ethyl]-*N*-methylaminomethyl}benzaldehyde  
4-(oxazol-5-yl)phenylhydrazone,  
65) 4-[*N*-(2-hydroxyethyl)-*N*-methylaminomethyl]benzaldehyde 4-(oxazol-5-  
yl)phenylhydrazone,  
66) *N*-{4-[4-(oxazol-5-yl)phenylhydrazonomethyl]phenyl}acetamide,  
67) 4-[*N*-(2-fluoroethyl)-*N*-methylaminomethyl]benzaldehyde 4-(oxazol-5-  
yl)phenylhydrazone,  
68) 4-[4-(oxazol-5-yl)phenylhydrazonomethyl]phenylacetic acid,  
69) *N,N*-dimethyl-2-{4-[4-(oxazol-5-yl)phenylhydrazonomethyl]phenyl}acetamide,  
70) 4-(4-methylpiperazin-1-carbamyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,  
71) 4-(dimethylaminomethyl)benzaldehyde 3-iodo-4-(oxazol-5-yl)phenylhydrazone,  
72) 4-(4-methylpiperazin-1-yl)benzaldehyde 3-iodo-4-(oxazol-5-yl)phenylhydrazone,  
73) *tert*-butyl *N*-methyl-*N*-[2-[3-iodo-4-(oxazol-5-yl)phenylhydrazonomethyl]thiazol-4-  
ylmethyl]carbamate,  
74) 4-(*N*-methylaminomethyl)thiazol-2-ylcarboxyaldehyde 3-iodo-4-(oxazol-5-  
yl)phenylhydrazone,  
75) 4-pyridinecarboxyaldehyde 2-iodo-4-(oxazol-5-yl)phenylhydrazone,  
76) 4-pyridinecarboxyaldehyde 3-iodo-4-(oxazol-5-yl)phenylhydrazone,  
77) 4-(dimethylaminomethyl)-3-iodobenzaldehyde 4-(oxazol-5-yl)phenylhydrazone,  
78) *N*'-[4-(dimethylaminomethyl)benzylidene]-*N*-[4-(oxazol-5-  
yl)phenyl]hydrazinecarboxylic acid *tert*-butyl ester,



- 79) *N'*-[4-(dimethylaminomethyl)benzylidene]-*N*-[4-(4-iodooxazol-5-yl)phenyl]hydrazinecarboxylic acid *tert*-butyl ester,
- 80) 4-(dimethylaminomethyl)benzaldehyde 4-(4-iodooxazol-5-yl)phenylhydrazone,
- 81) 3-iodo-4-pyridinecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 82) 2-iodo-4-pyridinecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 83) 2-fluoro-4-pyridinecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 84) 2-(4-methylpiperazin-1-yl)-4-pyridinecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 85) 4-pyridinecarboxyaldehyde 4-(6-iodoimidazo[1,2-a]pyridin-2-yl)phenylhydrazone,
- 86) 4-(4-methylpiperazin-1-yl)benzaldehyde 4-(6-iodoimidazo[1,2-a]pyridin-2-yl)phenylhydrazone,
- 87) (*Z*) form of 2-[4-(oxazol-5-yl)phenylhydrazono]phenylacetic acid methyl ester,
- 88) (*E*) form of 2-[4-(oxazol-5-yl)phenylhydrazono]phenylacetic acid methyl ester,
- 89) 2-[4-(oxazol-5-ylphenyl)hydrazono]phenylacetic acid,
- 90) *N,N*-dimethyl-2-[4-(oxazol-5-yl)phenylhydrazono]-2-phenylacetamide,
- 91) 4-pyridinecarboxyaldehyde 4-(pyrrolidin-1-ylcarbonyl)phenylhydrazone,
- 92) 4-pyridinecarboxyaldehyde 4-(piperidin-1-ylcarbonyl)phenylhydrazone,
- 93) 4-pyridinecarboxyaldehyde 4-(morpholinocarbonyl)phenylhydrazone,
- 94) 4-fluorobenzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 95) 4-aminobenzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 96) 4-[4-(oxazol-5-yl)phenylhydrazonomethyl]benzenesulfonamide,
- 97) *N*-{4-[4-(oxazol-5-yl)phenylhydrazonomethyl]phenyl}methanesulfonamide,
- 98) *N*-{4-[4-(oxazol-5-yl)phenylhydrazonomethyl]phenyl}-*N',N'*-dimethylsulfonamide,

- 99) 4-[2-(*N,N*-dimethylamino)ethoxy]benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 100) 2-{4-[4-(oxazol-5-yl)phenylhydrazonomethyl]phenoxy}acetamide,
- 101) *N,N*-dimethyl-2-{4-[4-(oxazol-5-yl)phenylhydrazonomethyl]phenoxy}acetamide,
- 102) *tert*-butyl {4-[4-(oxazol-5-yl)phenylhydrazonomethyl]phenoxy}acetate,
- 103) 4-[4-(oxazol-5-yl)phenylhydrazonomethyl]phenoxyacetic acid,
- 104) methyl 2-hydroxy-5-[4-(oxazol-5-yl)phenylhydrazonomethyl]benzoate,
- 105) methyl 2-hydroxy-3-iodo-5-[4-(oxazol-5-yl)phenylhydrazonomethyl]benzoate,
- 106) 2-dimethylamino-*N*-[4-[4-(oxazol-5-yl)phenylhydrazonomethyl]phenyl]acetamide,
- 107) 4-(*N*-methylaminomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 108) 3-iodo-4-(piperazin-1-yl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 109) 3-iodo-4-(*N*-methylaminomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 110) thiazole-5-carboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 111) 4-(1-aminoethyl)thiazole-2-carboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 112) 4-hydroxymethylthiazole-2-carboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 113) 2-hydroxymethylthiazole-4-carboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 114) 2-dimethylamino-4-pyridinecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 115) 6-fluoro-3-pyridinecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 116) 6-dimethylamino-3-pyridinecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 117) 6-(4-methylpiperazin-1-yl)-3-pyridinecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 118) 1*H*-imidazol-2-ylcarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 119) 4-(1-aminoethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,

- 120) 2-hydroxy-3-iodo-5-[4-(oxazol-5-yl)phenylhydrazinomethyl]benzoic acid,
- 121) 1-benzyl-1,2,3,6-tetrahydropyridine-4-carboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 122) 6-iodoimidazo[1,2-a]pyridine-2-carboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 123) 4-(4-dimethylaminopiperidin-1-yl)-3-iodobenzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 124) (Z) form of 2-[4-(oxazol-5-yl)phenylhydrazono]pyridin-4-ylacetic acid ethyl ester,
- 125) (Z) form of 2-[4-(oxazol-5-yl)phenylhydrazono]pyridin-4-ylacetic acid hydrochloride,
- 126) 2-[4-(oxazol-5-yl)phenylhydrazono]pyridin-4-ylacetamide, a mixture of (*E*) and (*Z*) isomers (1:1),
- 127) *N*-(2-hydroxymethyl)-2-[4-(oxazol-5-yl)phenylhydrazono]pyridin-4-ylacetamide, mixture of (*E*) and (*Z*) isomers (3:7),
- 128) 4-pyridinecarboxyaldehyde 4-(oxazol-5-yl)phenylhydrazonyl chloride,
- 129) 4-(oxazol-5-yl)phenylhydrazonophenylacetonitrile,
- 130) benzamide 4-(oxazol-5-yl)phenylhydrazone hydrochloride,
- 131) propan-2-one 4-(oxazol-5-yl)phenylhydrazone,
- 132) 2-[4-(oxazol-5-yl)phenylhydrazono]malononitrile,
- 133) 4-pyridinecarboxyaldehyde 3-fluoro-4-(oxazol-5-yl)phenylhydrazone,
- 134) 4-(1-aminoethyl)thiazole-2-carboxyaldehyde 3-iodo-4-(oxazol-5-yl)phenylhydrazone,

- 135) 4-(piperazin-1-yl)benzaldehyde 3-iodo-4-(oxazol-5-yl)phenylhydrazone,
- 136) 4-(*N*-methylaminomethyl)benzaldehyde 3-iodo-4-(oxazol-5-yl)phenylhydrazone,
- 137) 4-pyridinecarboxyaldehyde 4-iodophenylhydrazone,
- 138) 4-pyridinecarboxyaldehyde 4-(6-bromoimidazo[1,2-a]pyridin-2-yl)phenylhydrazone,
- 139) 4-pyridinecarboxyaldehyde 4-(6-chloroimidazo[1,2-a]pyridin-2-yl)phenylhydrazone,
- 140) 4-pyridinecarboxyaldehyde 4-(6-fluoroimidazo[1,2-a]pyridin-2-yl)phenylhydrazone,
- 141) 4-pyridinecarboxyaldehyde 4-(imidazo[2,1-b]thiazol-6-yl)phenylhydrazone,
- 142) 4-pyridinecarboxyaldehyde 4-(imidazo[1,2-a]pyrimidin-2-yl)phenylhydrazone,
- 143) 4-pyridinecarboxyaldehyde 4-(6-hydroxybenzothiazol-2-yl)phenylhydrazone,
- 144) 4-pyridinecarboxyaldehyde 4-(6-iodoimidazo[1,2-a]pyrimidin-2-yl)phenylhydrazone,
- 145) 4-pyridinecarboxyaldehyde 4-(6-tributylstannylimidazo[1,2-a]pyridin-2-yl)phenylhydrazone,
- 146) 4-pyridinecarboxyaldehyde 4-(2-iodovinyl)phenylhydrazone,
- 147) 4-pyridinecarboxyaldehyde 4-[1-(2-chloroethyl)-2-methyl-1H-imidazol-4-yl]phenylhydrazone,
- 148) 4-hydroxy-3-methoxybenzaldehyde 4-(imidazol-1-yl)phenylhydrazone,
- 149) 5-iodo-3,4-dimethoxybenzaldehyde 4-(imidazol-1-yl)phenylhydrazone,
- 150) 5-bromo-4-hydroxy-3-methoxybenzaldehyde 4-(imidazol-1-yl)phenylhydrazone,
- 151) 5-bromo-2-hydroxy-3-methoxybenzaldehyde 4-(imidazol-1-yl)phenylhydrazone,

- 152) 5-bromo-3-methoxybenzaldehyde 4-(imidazol-1-yl)phenylhydrazone,
- 153) 4-hydroxy-3,5-dimethoxybenzaldehyde 4-(imidazol-1-yl)phenylhydrazone,
- 154) 3,4-dihydroxybenzaldehyde 4-(6-iodoimidazo[1,2-a]pyridin-2-yl)phenylhydrazone,
- 155) 3-carboxy-4-hydroxybenzaldehyde 4-(6-iodoimidazo[1,2-a]pyridin-2-yl)phenylhydrazone,
- 156) (*E*) form of *tert*-butyl {2-[4-(6-iodoimidazo[1,2-a]pyridin-2-yl)phenylhydrazonomethyl]thiazol-4-ylmethyl} methylcarbamate,
- 157) (*Z*) form of *tert*-butyl {2-[4-(6-iodoimidazo[1,2-a]pyridin-2-yl)phenylhydrazonomethyl]thiazol-4-ylmethyl} methylcarbamate,
- 158) 4-(*N*-methylaminomethyl)thiazol-2-ylcarboxyaldehyde 4-(6-iodoimidazo[1,2-a]pyridin-2-yl)phenylhydrazone,
- 159) 4-(1-aminoethyl)thiazol-2-ylcarboxyaldehyde 4-(6-iodoimidazo[1,2-a]pyridin-2-yl)phenylhydrazone,
- 160) 4-(*N*-methylaminomethyl)benzaldehyde 4-(6-iodoimidazo[1,2-a]pyridin-2-yl)phenylhydrazone,
- 161) 4-(1-aminoethyl)benzaldehyde 4-(6-chloroimidazo[1,2-a]pyridin-2-yl)phenylhydrazone,
- 162) 4-(*N*-methylaminomethyl)benzaldehyde 4-(6-chloroimidazo[1,2-a]pyridin-2-yl)phenylhydrazone,
- 163) 4-iodobenzaldehyde 4-(pyridin-3-yl)phenylhydrazone,
- 164) 3-iodo-4-(*N*-methylaminomethyl)benzaldehyde 4-(pyridin-3-yl)phenylhydrazone,
- 165) 4-iodo-3-(*N*-methylaminomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,

- 166) 3-chloro-4-(*N*-methylaminomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 167) 3-fluoro-4-(*N*-methylaminomethyl)benzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 168) 4-(*N*-methylaminomethyl)-3-trimethylstannylbenzaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 169) benzimidazole-5-carboxyaldehyde 4-(oxazol-5-yl)phenylhydrazone,
- 170) 4-pyridinecarboxyaldehyde 3-iodophenylhydrazone,
- 171) 6-dimethylamino-3-pyridinecarboxyaldehyde 4-iodophenylhydrazone,
- 172) 4-dimethylaminobenzaldehyde 3-iodophenylhydrazone,
- 173) 4-dimethylaminobenzaldehyde 4-iodophenylhydrazone,
- 174) 1-benzyl-1,2,3,6-tetrahydropyridine-4-carboxyaldehyde 4-iodophenylhydrazone,
- 175) 4-(*N*-methylaminomethyl)benzaldehyde 4-iodophenylhydrazone,
- 176) *N*-[4-(4-iodophenylhydrazonomethyl)phenyl]acetamide,
- 177) 4-methylpiperazin-1-ylbenzaldehyde 4-iodophenylhydrazone,
- 178) 4-(*N,N*-dimethylaminomethyl)benzaldehyde 4-iodophenylhydrazone,
- 179) 2-iodopyridine-4-carboxyaldehyde 4-(imidazo[1,2-*a*]pyrimidin-2-yl)phenylhydrazone,
- 180) 2-iodopyridine-4-carboxyaldehyde 4-(pyridin-3-yl)phenylhydrazone,
- 181) 4-(6-iodoimidazo[1,2-*a*]pyridin-2-yl)phenylhydrazonomalononitrile,
- 182) 3-[4-(6-iodoimidazo[1,2-*a*]pyridin-2-yl)phenylhydrazono]pentane-2,4-dione,
- 183) methyl cyano[4-(6-iodoimidazo[1,2-*a*]pyridin-2-yl)phenylhydrazono]acetate, a mixture of (*E*) and (*Z*) isomers, or

184) methyl 2-[4-(6-iodoimidazo[1,2-a]pyridin-2-yl)phenylhydrazono]propionate[[,]],